Initial Notification Potential Exceptional Events

Submitting Agency: ICAPCD

Agency Contact: Monica Soucier, APC Division Manager

Date Submitted: 3/29/2018 (Rvsd)

Applicable NAAQS: 2006 PM₁₀ Standard

Affected Regulatory Decision: Attainment Demonstration

(for classification decisions, specify level of the classification with/without EE concurrence)

Area Name/Designation Status: Imperial Valley Planning Area for PM₁₀ / Maintenance

Design Value Period (list three year period): 2016-2014

A) Information specific to each flagged monitor day that may be submitted to EPA in support of the affected regulatory decision listed above

	Type of Event (high wind, volcano,				Exceedance		
	wildfires/ prescribed		Monitor AQS		Concenti	ation	
Date of Event	fire, other ²)	AQS Flag	ID (and POC)	Monitor Name	(with ur	nits)	Notes (e.g. event name, links to other events)
1/31/2016	High Wind- Windblown Dust	rj	06-025-0007-3	Brawley-Main Street #2	236*	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: January 31 & February 1, 2016
1/31/2016	High Wind- Windblown Dust	rj	06-025-4004-3	Niland-English Road	259	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: January 31 & February 1, 2016
1/31/2016	High Wind- Windblown Dust	rj	06-025-4003-3	Westmorland-Cook St.	344	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: January 31 & February 1, 2016
1/31/2016	High Wind- Windblown Dust	rj	06-025-4004-1	Niland-English Road	225	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: January 31 & February 1, 2016
1/31/2016	High Wind- Windblown Dust	rj	06-025-0007-1	Brawley-Main Street #2	218	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: January 31 & February 1, 2016
2/1/2016**	High Wind- Windblown Dust	rj	06-025-0007-3	Brawley-Main Street #2	208	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: January 31 & February 1, 2016
3/6/2016	High Wind- Windblown Dust	rj	06/025-0007-3	Brawley-Main Street #2	237	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: March 6, 2016
3/6/2016	High Wind- Windblown Dust	rj	06-025-4003-3	Westmorland-Cook St.	220	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: March 6, 2016
3/11/2016	High Wind- Windblown Dust	rj	06/025-0007-3	Brawley-Main Street #2	178	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: March 11, 2016
3/11/2016	High Wind- Windblown Dust	rj	06-025-4003-3	Westmorland-Cook St.	179	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: March 11, 2016

^{*}Value supercedes previous value

^{**}Indicates new Exceptional Event

Initial Notification Potential Exceptional Events

Submitting Agency: ICAPCD

Agency Contact: Monica Soucier, APC Division Manager

Date Submitted: 3/29/2018 (Rvsd)

Applicable NAAQS: 2006 PM₁₀ Standard

Affected Regulatory Decision: Attainment Demonstration

(for classification decisions, specify level of the classification with/without EE concurrence)

Area Name/Designation Status: Imperial Valley Planning Area for PM₁₀ / Maintenance

				-			
Date of Event	Type of Event (high wind, volcano, wildfires/ prescribed fire, other ²)	AQS Flag	Monitor AQS ID (and POC)	Monitor Name	Exceedance Concentration (with units)		Notes (e.g. event name, links to other events)
3/28/2016	High Wind- Windblown Dust	rj	06-025-0007-3	Brawley-Main Street #2	334	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: March 28, 2016
3/28/2016	High Wind- Windblown Dust	rj	06-025-1003-4	El Centro-9th Street	285	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: March 28, 2016
3/28/2016	High Wind- Windblown Dust	rj	06-025-4004-3	Niland-English Road	334	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: March 28, 2016
3/28/2016	High Wind- Windblown Dust	rj	06-025-4003-3	Westmorland-Cook St.	465	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: March 28, 2016
4/14/2016	High Wind- Windblown Dust	rj	06-025-0007-3	Brawley-Main Street #2	228	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: April 14, 2016
4/14/2016	High Wind- Windblown Dust	rj	06-025-4003-3	Westmorland-Cook St.	163	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: April 14, 2016
4/22/2016	High Wind- Windblown Dust	rj	06-025-0007-3	Brawley-Main Street #2	242	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: April 22, 2016
4/22/2016	High Wind- Windblown Dust	rj	06-025-4003-3	Westmorland-Cook St	192	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: April 22, 2016

^{*}Value supercedes previous value

^{**}Indicates new Exceptional Event

Initial Notification Potential Exceptional Events

Submitting Agency: ICAPCD

Agency Contact: Monica Soucier, APC Division Manager

Date Submitted: 3/29/2018 (Rvsd)

Applicable NAAQS: 2006 PM₁₀ Standard

Affected Regulatory Decision: Attainment Demonstration

(for classification decisions, specify level of the classification with/without EE concurrence)

Area Name/Designation Status: Imperial Valley Planning Area for PM₁₀ / Maintenance

Data of Front	Type of Event (high wind, volcano, wildfires/ prescribed	AQC Flor	Monitor AQS	Manitar Nama	Exceedance Concentration		Notes (
Date of Event	fire, other ²)	AQS Flag	ID (and POC)	Monitor Name	(with ur	iits)	Notes (e.g. event name, links to other events)
4/24/2016	High Wind- Windblown Dust	rj	06-025-0007-1	Brawley-Main Street #2	186	μg/m ³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: April 24-25, 2016
4/24/2016	High Wind- Windblown Dust	rj	06-025-0007-3	Brawley-Main Street #2	218	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: April 24-25, 2016
4/25/2016	High Wind- Windblown Dust	rj	06/025-0007-3	Brawley-Main Street #2	285	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: April 24-25, 2016
4/25/2016	High Wind- Windblown Dust	rj	06-025-4003-3	Westmorland-Cook St	177	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: April 24-25, 2016
4/25/2016	High Wind- Windblown Dust	rj	06-025-4003-3	Westmorland-Cook St	244	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: April 24-25, 2016
4/25/2016	High Wind- Windblown Dust	rj	06-025-4004-3	Niland-English Road	225	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: April 24-25, 2016
4/25/2016	High Wind- Windblown Dust	rj	06-025-0005-3	Calexico-Ethel Street	173	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: April 24-25, 2016
5/5/2016	High Wind- Windblown Dust	rj	06-025-0007-3	Brawley-Main Street #2	163	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: May 5, 2016
5/5/2016	High Wind- Windblown Dust	rj	06-025-4004-3	Niland-English Road	171	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: May 5, 2016
5/5/2016	High Wind- Windblown Dust	rj	06-025-4003-3	Westmorland-Cook St	227	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: May 5, 2016
5/15/2016	High Wind- Windblown Dust	rj	06-025-4004-3	Niland-English Road	216	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: May 15, 2016

^{*}Value supercedes previous value

^{**}Indicates new Exceptional Event

Initial Notification Potential Exceptional Events

Submitting Agency: ICAPCD

Agency Contact: Monica Soucier, APC Division Manager

Date Submitted: 3/29/2018 (Rvsd)

Applicable NAAQS: 2006 PM₁₀ Standard

Affected Regulatory Decision: Attainment Demonstration

(for classification decisions, specify level of the classification with/without EE concurrence)

Area Name/Designation Status: Imperial Valley Planning Area for PM₁₀ / Maintenance

	Type of Event (high wind, volcano, wildfires/ prescribed		Monitor AQS		Exceedance Concentration		
Date of Event	fire, other ²)	AQS Flag	ID (and POC)	Monitor Name	(with u	nits)	Notes (e.g. event name, links to other events)
5/20/2016	High Wind- Windblown Dust	rj	06-025-0007-3	Brawley-Main Street #2	284	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: May 20-21, 2016
5/20/2016	High Wind- Windblown Dust	rj	06-025-4004-3	Niland-English Road	310	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: May 20-21, 2016
5/20/2016	High Wind- Windblown Dust	rj	06-025-0005-3	Calexico-Ethel Street	159	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: May 20-21, 2016
5/21/2016	High Wind- Windblown Dust	rj	06-025-0007-3	Brawley-Main Street #2	199	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: May 20-21, 2016
5/21/2016	High Wind- Windblown Dust	rj	06-025-1003-4	El Centro-9th Street	253	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: May 20-21, 2016
5/21/2016	High Wind- Windblown Dust	rj	06-025-0005-3	Calexico-Ethel Street	226	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: May 20-21, 2016
5/25/2016	High Wind- Windblown Dust	rj	06-025-0007-3	Brawley-Main Street #2	165	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: May 25, 2016
7/23/2016	High Wind- Windblown Dust	rj	06-025-1005-3	Calexico-Ethel St	195	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: July 23-24, 2016
7/23/2016	High Wind- Windblown Dust	rj	06-025-1003-4	El Centro-9th St.	203	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: July 23-24, 2016
7/24/2016	High Wind- Windblown Dust	rj	06-025-0007-3	Brawley-MainStreet #2	155	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: July 23-24, 2016
7/24/2016	High Wind- Windblown Dust	rj	06-025-1005-3	Calexico-Ethel St	194	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: July 23-24, 2016

^{*}Value supercedes previous value

^{**}Indicates new Exceptional Event

Initial Notification Potential Exceptional Events

Submitting Agency: ICAPCD

Agency Contact: Monica Soucier, APC Division Manager

Date Submitted: 3/29/2018 (Rvsd)

Applicable NAAQS: 2006 PM₁₀ Standard

Affected Regulatory Decision: Attainment Demonstration

(for classification decisions, specify level of the classification with/without EE concurrence)

Area Name/Designation Status: Imperial Valley Planning Area for PM₁₀ / Maintenance

	Type of Event (high wind, volcano, wildfires/ prescribed		Monitor AQS		Exceedance Concentration		
Date of Event	fire, other ²)	AQS Flag	ID (and POC)	Monitor Name	(with ur	nits)	Notes (e.g. event name, links to other events)
7/24/2016	High Wind- Windblown Dust	rj	06-025-1003-4	El Centro-9th St.	163	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: July 23-24, 2016
7/24/2016	High Wind- Windblown Dust	rj	06-025-4003-3	Westmorland-Cook St	164	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: July 23-24, 2016
7/30/2016	High Wind- Windblown Dust	rj	06-025-0007-3	Brawley-Main Street #2	195	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: July 30, 2016
7/30/2016	High Wind- Windblown Dust	rj	06-025-1003-4	El Centro-9th St.	205	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: July 30, 2016
7/30/2016	High Wind- Windblown Dust	rj	06-025-4004-3	Niland-English Road	206	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: July 30, 2016
7/30/2016	High Wind- Windblown Dust	rj	06-025-4003-3	Westmorland-Cook St	201	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: July 30, 2016
8/9/2016	High Wind- Windblown Dust	rj	06-025-1005-3	Calexico-Ethel St	155	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: August 9, 2016
8/9/2016	High Wind- Windblown Dust	rj	06-025-1003-4	El Centro-9th St.	159	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: August 9, 2016
8/9/2016	High Wind- Windblown Dust	rj	06-025-4004-3	Niland-English Road	167	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: August 9, 2016
8/9/2016	High Wind- Windblown Dust	rj	06-025-4003-3	Westmorland-Cook St	166	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: August 9, 2016

^{*}Value supercedes previous value

^{**}Indicates new Exceptional Event

Initial Notification Potential Exceptional Events

Submitting Agency: ICAPCD

Agency Contact: Monica Soucier, APC Division Manager

Date Submitted: 3/29/2018 (Rvsd)

Applicable NAAQS: 2006 PM₁₀ Standard

Affected Regulatory Decision: Attainment Demonstration

(for classification decisions, specify level of the classification with/without EE concurrence)

Area Name/Designation Status: Imperial Valley Planning Area for PM₁₀ / Maintenance

Date of Event	Type of Event (high wind, volcano, wildfires/ prescribed fire, other ²)	AQS Flag	Monitor AQS	Monitor Name	Exceedance Concentration (with units)		Notes (e.g. event name, links to other events)
8/19/2016	High Wind- Windblown Dust	rj	06-025-0007-3	Brawley-Main Street #2	,	μg/m ³	Imperial County APCD High Wind Dust Exceptional Event Demonstration:
8/19/2016	High Wind- Windblown Dust	rj	06-025-4003-3	Westmorland-Cook St	164	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: August 19, 2016
8/21/2016	High Wind- Windblown Dust	rj	06-025-1003-4	El Centro-9th St.	170	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: August 21, 2016
9/3/2016	High Wind- Windblown Dust	rj	06-025-0007-1	Brawley-Main Street #2	275	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: September 3, 2016
9/3/2016	High Wind- Windblown Dust	rj	06-025-1003-4	El Centro-9th St.	174	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: September 3, 2016
9/3/2016	High Wind- Windblown Dust	rj	06-025-4003-3	Westmorland-Cook St	203	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: September 3, 2016
9/12/2016	High Wind- Windblown Dust	rj	06-025-0007-3	Brawley-Main Street #2	232	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: September 12-13, 2016
9/12/2016	High Wind- Windblown Dust	rj	06-025-4003-3	Westmorland-Cook St	164	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: September 12-13, 2016
9/13/2016	High Wind- Windblown Dust	rj	06-025-0007-3	Brawley-Main Street #2	160	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: September 12-13, 2016
9/13/2016	High Wind- Windblown Dust	rj	06-025-1003-4	El Centro-9th St.	179	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: September 12-13, 2016
9/13/2016	High Wind- Windblown Dust	rj	06-025-1005-3	Calexico-Ethel St	180	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: September 13, 2016

^{*}Value supercedes previous value

^{**}Indicates new Exceptional Event

Initial Notification Potential Exceptional Events

Submitting Agency: ICAPCD

Agency Contact: Monica Soucier, APC Division Manager

Date Submitted: 3/29/2018 (Rvsd)

Applicable NAAQS: 2006 PM₁₀ Standard

Affected Regulatory Decision: Attainment Demonstration

(for classification decisions, specify level of the classification with/without EE concurrence)

Area Name/Designation Status: Imperial Valley Planning Area for PM₁₀ / Maintenance

9/19/2016	High Wind- Windblown Dust	rj	06-025-4003-3	Westmorland-Cook St	177	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: September 19, 2016
10/30/2016	High Wind- Windblown Dust	rj	06-025-0007-3	Brawley-Main Street #2	162	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: Ocotber 30, 2016
12/16/2016	High Wind- Windblown Dust	rj	06-025-0007-3	Brawley-Main Street #2	645	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: December 16, 2016
12/16/2016	High Wind- Windblown Dust	rj	06-025-0005-3	Calexico-Ethel St	238	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: December 16, 2016
12/16/2016	High Wind- Windblown Dust	rj	06-025-1003-4	El Centro-9th St.	207	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: December 16, 2016
12/16/2016	High Wind- Windblown Dust	rj	06-025-4004-3	Niland-English Rd.	530	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: December 16, 2016
12/16/2016	High Wind- Windblown Dust	rj	06-025-4003-3	Westmorland-Cook St	733	μg/m³	Imperial County APCD High Wind Dust Exceptional Event Demonstration: December 16, 2016

^{*}Value supercedes existing value

^{**}Indicates new exceptional event

^{*}Value supercedes previous value

^{**}Indicates new Exceptional Event

Initial Notification Potential Exceptional Events

Submitting Agency: ICAPCD

Agency Contact: Monica Soucier, APC Division Manager

Date Submitted: 3/29/2018 (Rvsd)

Applicable NAAQS: 2006 PM₁₀ Standard

Affected Regulatory Decision: Attainment Demonstration

(for classification decisions, specify level of the classification with/without EE concurrence)

Area Name/Designation Status: Imperial Valley Planning Area for PM₁₀ / Maintenance

Design Value Period (list three year period): 2016-2014

B) Violating Monitors Information

(listing of all violating monitors in the planning area, regardless of operating agency, and regardless of whether or not they are impacted by EEs)

	Design Value	Design Value
	(<u>without</u> EPA concurrence on	(<u>with</u> EPA concurrence on all
Marritan (AGC ID and DGC)	any of the events listed in table	events listed in table A above)
Monitor (AQS ID and POC)	A above)	
06-025-0007-1	17.9	
06-025-0007-3	20.9	
06-025-1003-2	0.0	
06-025-1003-4	10.0	
06-025-4003-1	0.0	
06-025-4003-3	18.0	
06-025-4004-1	5.7	
06-025-4004-3	9.0	
06-025-0005-1	0.0	
06-025-0005-3	9.1	
IID site monitors not included due to status of non-reporting to AQS	N/A	N/A

^{1.} designation, classfication, attainment determination, attainment date extension, or finding of SIP inadequacy leading to SIP call

^{2.} Provide additional information for types of event described as "other"

^{*}Value supercedes previous value

^{**}Indicates new Exceptional Event

Initial Notification Potential Exceptional Events

Submitting Agency: ICAPCD

Agency Contact: Monica Soucier, APC Division Manager

Date Submitted: 3/29/2018 (Rvsd)

Applicable NAAQS: 2006 PM₁₀ Standard

Affected Regulatory Decision: Attainment Demonstration

(for classification decisions, specify level of the classification with/without EE concurrence)

Area Name/Designation Status: Imperial Valley Planning Area for PM₁₀ / Maintenance

Design Value Period (list three year period): 2016-2014

C) Summary of Maximum Design Value (DV) Monitor Information (Effect of EPA Concurrence on Maximum Design Value Monitor Determination) (Two highest values from Table B)

	Design Value	Design Value Monitor	Comment
Maximum DV monitor (AQS ID and POC) without EPA concurrence on any of the events listed in table A above	20.9	Brawley-Main St.#2 (06-025-0007-3)	
Maximum DV monitor (AQS ID and POC) with EPA concurrence on all events listed in table A above	0	ALL	

D) List of any monitors (AQS ID and POC) within planning area with invalid design values (e.g. due to data incompleteness)

Monitor AQS ID (and POC)	Monitor Name
IID site monitors not included due to status of non-reporting to AQS	Imperial Irrigation District monitors

^{*}Value supercedes previous value

^{**}Indicates new Exceptional Event